

HOUSE JOINT RESOLUTION 569

By Ragan

A RESOLUTION to honor and congratulate Ziuyan Liu upon winning the Team Grand Prize at the 2011 Siemens Competition in Math, Science, and Technology.

WHEREAS, it is fitting that the members of this General Assembly should salute those exemplary high school students who, through their natural talents and extraordinary efforts, have distinguished themselves in the areas of science and technology; and

WHEREAS, one such estimable student is Ziuyan Liu, who recently secured the Grand Prize in the team category at the 2011 Siemens Competition in Math, Science, and Technology; and

WHEREAS, the Siemens Foundation, a leader in the promotion of science, technology, engineering, and mathematics (STEM) education, launched the program in 1998, and the Siemens Competition has since become the nation's premier science research competition for high school students; and

WHEREAS, the competition, judged by a panel of nationally renowned scientists and mathematicians, hosted six individuals and six teams at its National Finals in December; and

WHEREAS, among those exceptional competitors were Ziuyan Liu and his teammate, Cassee Cain, of Oak Ridge, Tennessee, who together won the \$100,000 Grand Prize in the team category for using new gaming technology to map and analyze human walking patterns, research that could potentially benefit prosthesis design; and

WHEREAS, the team's research project received the support and encouragement of mentors, Dr. John K. Mueller and Dr. Boyd McCutcheon Evans III of Oak Ridge National Laboratory; and

WHEREAS, a senior at Oak Ridge High School, Mr. Liu is the founder of a committee to educate others in his school and community about solar energy, is a member of the International Relations Club and French National Honor Society, and enjoys playing the alto saxophone and swimming; with dreams of pursuing a career in company leadership, the 2011 Siemens winner is certain to have a bright future in all his chosen endeavors; and

WHEREAS, through his initiative and commitment to excellence, Ziyuan Liu has made an invaluable contribution to medical technology research and brought great pride and honor to the State of Tennessee; and

WHEREAS, this General Assembly finds it appropriate to pause in its deliberations to honor and congratulate this exemplary student on his accomplishments; now, therefore,

BE IT RESOLVED BY THE HOUSE OF REPRESENTATIVES OF THE ONE HUNDRED SEVENTH GENERAL ASSEMBLY OF THE STATE OF TENNESSEE, THE SENATE CONCURRING, that we hereby honor and congratulate Ziuyan Liu upon winning the Team Grand Prize at the 2011 Siemens Competition in Math, Science, and Technology and extend to him our best wishes for every future success.

BE IT FURTHER RESOLVED, that an appropriate copy of this resolution be prepared for presentation with this final clause omitted from such copy.